

METHOD AND SYSTEM FOR PROCESSING A SEQUENCE OF INSTRUCTIONS

Abstract of the Disclosure

5 An information handling system processes a sequence of instructions that includes first and second instructions. Each of the first and second instructions is processable in a sequence of stages that includes first and second execution stages. The first instruction's second execution stage is processable substantially concurrent with processing the second instruction's first execution stage. The first instruction is executed during its second execution stage. The second
10 instruction is executed during a selected one of its first and second execution stages.

 A computer program product includes apparatus from which a computer program is accessible by an information handling system. The computer program is processable by the information handling system for causing the information handling system to assemble the sequence of instructions. The assembling includes: (a) assembling the first instruction for
15 execution during its second execution stage; and (b) assembling the second instruction for execution during a selected one of its first and second execution stages.